Part 1

OPERATIONAL DESCRIPTION

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SPECIFICATIONS

[Printing System Used]	High-Speed Digital Master Making, Fully Automatic printing system

[Print Area]

Printing Speed	60 to 120 sheets/minute (8 steps selectable) Low test print speed: 15 sheets/minute
Print Position	Vertical, Horizontal ± 20 mm (±0.78")
Print Height Indicator	5 steps, Center: green, Others: red
Paper Feeding Table Cap.	1000 sheets (55 kg or 122 lbs. paper)
Paper Size	Maximum: A3 size (11.6" × 17") Minimum: B6 size (3.9" × 5.8") ‹postcard size›
Effective Print Area	240 x 340 mm (9.4" x 13.3") maximum
Paper Feed Pressure Adj.	3 positions (Standard, Medium, High) adjustable
Stack paper Feed Sensor	Switch type
Paper Feed System	Motor Elevator form
Paper Receiving Table	1000 sheets (55 kg or 122 lbs. paper)
Receivable Paper Size	Mixiumum: A3 size (11.6" x 17") Minimum: B6 size (2.9" x 5.8") ‹postcard size›
Paper Receiving Angle	2 steps by hand
Paper Receiving Form	Separator — Suction — Transport Belt
Drum Change Form	Panel keys — One-touched change with hands
Feeding of Ink	Automatic supply with a electronic sensor
Inkless Sensor	Product timer form, standard: approx. 30 seconds (Timer changeable by Serivceman Mode)

[Master Removal Area]

Master Removal Form	Automatic Motor Drive system
Disposal Box Capacity	50 sheets (pressed master)

[Master-making Area]

ADF Capacity	10 sheets
Original Size	Maximum: B4 size (10.1" × 15.5") Minimum: B6 size (3.9" × 5.8") ‹Set in the length direction›
Original Read Width Select	3 steps: B4 (10.1"), A4 (8.2"), B5 (7.1")
Master-making Density Adjustment	3 steps with potentiometer and ACC
Original Void Area	5 mm (0.19"): at the lead and bottom edge
Master-making Resolution	Main scan: 16 dots/mm (400 dots/inch) Sub scan: 16 lines/mm (400 lines/inch) ‹Approx. 60 dots/character›
Master-making Speed	Approx. 16 sec./B4 size (10.1" × 14.3") ‹Original Read and Master-making time›
Master-making Mode	Character mode: No enlargement and reduction
Original Jam Detection	3 check points
Master Cutting	Disc-type cutter

[First Print Time]

Approx. 23 sec./B4 size (10.1" × 14.3")
Approx. 21 sec./A4 size (8.2" × 11.6")

[Operation Panel]

LCD Display	24 characters × 2 lines (Back light: Blue)
LCD Intensity Control	Potentiometer
Auxiliary Functions	~~Color~~ DRUM change, ADF ON/OFF, Confidential
Data Memory	Ni-Cd battery with Back-up ON/OFF switch **‹Memorized Contents›** Print quantity, ADF count, Original size select, Master-making density mode, Inkless timer, Master end detection, Troubles and jams

[Supplies]

Ink	1000 cm^3 container (bottle-type)
Master	High Density Rolled Master (200 sheets/roll)

[Options]

Card counter
Tape Sorter

[Others]

Power Source Available	100/115V.AC	50/60Hz
	220/240V.AC	50/60Hz
Power Consumption	360VA	
Conformity	Passed F.C.C.CLASS A, U.L. 478	
Operational Environment		
Temperature	5°C to 35°C (41°F to 95°F)	
Humidity	40% to 80% RH	
Storage Temperature	0°C to 50°C (32°F to 122°F)	
Advice Display	29 messages	
Color Change	Cartridge-type Drum Replacement	
	5 color: Black, Red, Blue, Green, Brown	
Body dimensions	In use: 1275 (W) × 595 (D) × 605 (H) mm	
	50.2" (W) × 23.4" (D) × 23.8" (H)	
	In storage: 755 (W) × 595 (D) × 605 (H) mm	
	29.7" (W) × 23.4" (D) × 23.8" (H)	